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APPLICANT

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1762 Unassigned

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A1	5,204,167	04/20/1993	Saijo et al.	428	212	
	A2	5,380,408	01/10/1995	Svensson	204	129.1	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
A3	0 461 756	12/18/1991	Europe			
A4	0 787 820	08/06/1997	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A5	DATABASE WPI, Section Ch, Week 199943, Derwent Publications Ltd., London, Great Britain; Glass M11, AN 1999-511216, XP002155137 and JP 11-216602 A (Mitsubishi Materials Corp.), 10 August 1999 *abstract*
A6	Patent Abstracts of Japan, vol. 1996, No. 01, 31 January 1996 & JP 07-243023 A (Mitsubishi Materials Corp.), 19 September 1995, *abstract*, <u>Cutting Tool Made of Surface Treated Tungsten Carbide-Base Sintered Hard Alloy, Excellent in Breaking Resistance</u> , Abstract of Suzuki Ikuro
EXAMINER	DATE CONSIDERED

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.